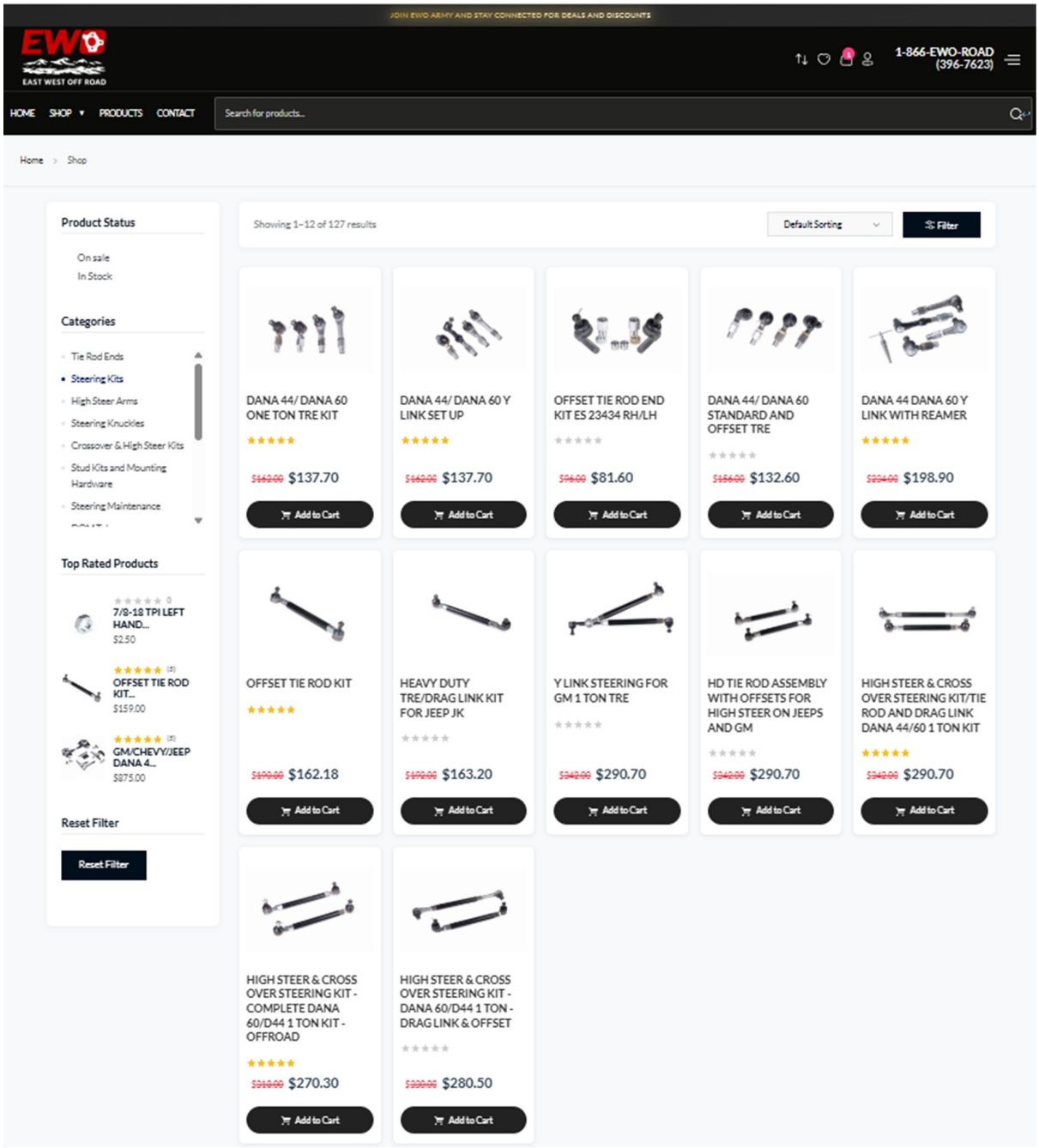
Moog Tie Rod Ends Decoded: ES2026R, ES2234L & More for Off-Road Builds



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If you've ever upgraded your **off-road steering setup** and stumbled upon part numbers like **ES2026R** or **ES2234L**, wondering if Moog uses some secret code—you're not alone.

These **Moog tie rod end numbers** are like a handshake only seasoned off-road builders understand. But once you crack the code, you'll be speccing out your **Dana 44** or **Dana 60 steering upgrades** like a pro—saving time, money, and trail headaches.

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What is ES2026R? A Quick Breakdown

In **Moog-style tie rod end naming**:

- **ES** = *End Steering* (referring to tie rod ends)
- **Numbers** (2026, 2234, etc.) = Design, size, taper, and thread pitch
- **R or L** = Right-hand or Left-hand thread

Example:

- **ES2026R** → Tie rod end, specific specs, *right-hand thread*
- **ES2234L** → Tie rod end, similar specs, *left-hand thread*

It's essentially a **compatibility code** for off-road steering components.

Popular Moog Tie Rod Ends for Off-Road Builds

1. ES2026R / ES2027L – *One-Ton Chevy Style Ends*

- **Thread Size:** 7/8"-18
- **Taper:** GM 1-ton (for drilled knuckles or aftermarket arms)
- **Best For:** Dana 44 & Dana 60 high-steer upgrades
- **Pro Tip:** Use **one left-hand, one right-hand** for easier drag link adjustments.
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2. ES2234L / ES2233R – *Heavy-Duty Off-Road Ends*

- **Bigger body** for increased strength
- **More angle & misalignment capability** than stock ends
- Ideal for rigs running **37”+ tires**
- Often used in **tie rod bars** for lifted trucks and buggies

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3. ES2010L / ES2010R – *Light-Duty Applications*

- **Thread Size:** 11/16”
- Suitable for stock-style steering
- **Not recommended** for extreme off-road or high-lift builds

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Why the Right Tie Rod Ends Matter

Choosing the right **off-road tie rod ends** ensures:

- □ Correct **thread direction** for easy adjustments
- □ Matching **taper size** to your knuckles or high-steer arms
- □ Strength & articulation for **large tires** and **flexy suspensions**

A wrong TRE choice can lead to:

- Uneven tire wear
- Steering binding
- Parts failure on the trail

Browse Heavy-Duty Steering Components

Pro-Level Tip: Matching Links to Your Tie Rod Ends

If you're building your own steering links using **DOM tubing**:

- Use **7/8"-18 weld-in tube inserts** for ES2026R & ES2027L
- Ensure DOM tube size matches insert inner diameter (e.g., 1.5" OD, .25" wall)
- Thread in the ends for an **adjustable, trail-tough steering link**

Moog Part Number Cheat Sheet

Moog Part #	Thread	Hand	Use Case
ES2026R	7/8-18	Right	Drag links (high steer)
ES2027L	7/8-18	Left	Drag links (high steer)
ES2234L	7/8-18	Left	Tie rods
ES2233R	7/8-18	Right	Tie rods
ES2010L/R	11/16"	L/R	Stock/light duty use

Final Thoughts

Understanding **Moog-style tie rod end numbers** is the difference between guessing and building a **bulletproof steering system**. Whether upgrading a **Dana 44** for **crossover steering** or strengthening a square body for **off-road abuse**, matching your **Moog TREs** to your setup is non-negotiable.

Next time someone says, *"Grab an ES2234L,"* you'll just smile—because now you speak the language.

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FAQs – Moog Tie Rod Ends & Steering Kits

Q1: What does ES mean in Moog part numbers?
A: ES stands for *End Steering*, indicating it's a tie rod end component.

Q2: Which Moog tie rod ends are best for Dana 60 high-steer upgrades?
A: **ES2026R** (right-hand) and **ES2027L** (left-hand) are the go-to choice.

Q3: Can I mix left-hand and right-hand tie rod ends?
A: Yes. In fact, you should—one of each makes steering adjustments much easier.

Q4: Do Moog tie rod ends fit lifted trucks?
A: Heavy-duty Moog ends like **ES2234L** and **ES2233R** are ideal for lifted trucks with larger tires.

Q5: Where can I buy Moog tie rod ends online?
A: East West Offroad's Steering Kits section has a full range.

Suggested High-Traffic Keywords (English)

Moog tie rod ends, Moog steering components, Dana 44 steering upgrade, Dana 60 high steer, heavy duty tie rod ends, off-road steering kits, crossover steering setup, GM 1 ton steering parts, off-road tie rod replacement, DOM tubing steering link